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PTO/SB/05 (1/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 3399.2US (97-629.2)

First Inventor or Application Identifier Larry D. Kinsman

Title VERTICALLY MOUNTABLE SEMICONDUCTOR DEVICE AND METHODS

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

EL413914405US

	APPLICATION ELEMENTS napter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231		
	Fee Transmittal Form (e.g., PTO/SB/17) Submit an original, and a duplicate for fee processing)	6. Microfiche Computer Program (Appendix)		
,	pecification [Total Pages 14] referred arrangement set forth below)	 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 		
	Descriptive title of the Invention Cross References to Related Applications	a. Computer Readable Copy		
-	Statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)		
	Reference to Microfiche Appendix Background of the Invention	c. Statement verifying identity of above copies		
	Brief Summary of the Invention			
	Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS		
1	Detailed Description	8. Assignment Papers (cover sheet & document(s))		
	Claim(s) Abstract of the Disclosure	9. 37 C.F.R.§3.73(b) Statement Power of Attorney		
	rawing(s) (35 U.S.C. 113) [Total Sheets 2]	10. English Translation Document (if applicable)		
4. Oath or	Declaration [Total Pages 1]	11. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations		
а. [Newly executed (original or copy)	12. Preliminary Amendment		
b. [(for continuation/divisional with Box 17 completed)			
	[Note Box 5 below] i. DELETION OF INVENTOR(S)	* Small Entity Statement filed in prior application,		
	Signed statement attached deleting inventor(s) named in the prior application,	Land and desired		
_ 🕠	see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	15. Certified Copy of Priority Document(s)		
5. X Inco	prporation By Reference (useable if Box 4b is checked) entire disclosure of the prior application, from which a	(if foreign priority is claimed) 16. Other:		
сор	y of the oath or declaration is supplied under Box 4b,	is		
арр	sidered to be part of the disclosure of the accompanyi lication and is hereby incorporated by reference therei	in. where one has been filed in a prior application and is being relied upon.		
17. If a CC	ONTINUING APPLICATION, check appropriate box, and s	supply the requisite information below and in a preliminary amendment:		
	Continuation Divisional Continuation-in-part (C			
· Prior a	pplication information: Examiner J. Clark	Group / Art Unit: 2815		
	18. CORRESPONDE			
Customer Number or Bar Code Label				
Name	Brick G. Power			
	Trask, Britt & Rossa			
Address	P.O. Box 2550			
City	Salt Lake City State	Utah Zip Code 84110		
Country	U.S.A. Telephone	(801) 532-1922		
Name (Pagistration No. (August)		
Signatur	e MON HOUSE	Date 12/27/1999		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12-98) Approved for use through 09/30/2000. OMB 0651-0032

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FEE	TRA	NS	MIT	TAL
	for F	Y 1	999	

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$)910.00

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Application Number	Not yet assigned	ب س
Filing Date	December 27, 1999	s.
First Named Inventor	Larry D. Kinsman	U.
Examiner Name	Unknown	9/
Group / Art Unit	Unknown	CS CS
Attorney Docket No.	3399.2US (97-629.2)	T .

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
1. X The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid		
Account Number 20-1469	105 130 205 65 Surcharge - late filing fee or oath			
Deposit Account Name Trask, Britt & Rossa	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.			
Charge Any Additional Fee Required Under	139 130 139 130 Non-English specification			
Fee Required Under 37 CFR 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination			
	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
2. X Payment Enclosed: X Check Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
EEE CALCULATION	115 110 215 55 Extension for reply within first month			
FEE CALCULATION	116 380 216 190 Extension for reply within second month			
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month			
101 760 201 200 1707-60-6	128 1,850 228 925 Extension for reply within fifth month			
106 310 206 155 Design filing fee 0	119 300 219 150 Notice of Appeal			
107 480 207 240 Plant filing fee 0	120 300 220 150 Filing a brief in support of an appeal			
108 760 208 380 Reissue filing fee 0	121 260 221 130 Request for oral hearing			
114 150 214 75 Provisional filing fee 0	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL(1) (\$) 760.00	141 1,210 241 605 Petition to revive - unintentional	44		
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	-		
Fee from Ext <u>ra Claims</u> <u>below</u> Fee Paid	143 430 243 215 Design issue fee			
Total Claims 24 -20** = 4 X 18 = 72	144 580 244 290 Plant issue fee			
Independent $4 - 3 = 1 \times 78 = 78$	122 130 122 130 Petitions to the Commissioner			
Multiple Dependent 0 = 0	123 50 123 50 Petitions related to provisional applications	, ,		
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	 		
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	146 760 246 380 Filing a submission after final rejection			
102 78 202 39 Independent claims in excess of 3	(37 CFR 1.129(a)) 149 760 249 380 For each additional invention to be	<u> </u>		
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR 1.129(b))			
109 78 209 39 [⊷] Reissue independent claims over original patent	Other fee (specify)			
ll0 l8 2l0 9 ❤️Reissue claims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$) 150.00	SUBTOTAL (2) (\$) 150.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-			
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SUBMITTED B	Y		_	Complete (if	applicable)
Typed or Printed Name	BAck G. Pover			Reg. Number	38,581
Signature	(mides Hours	Date	12/27/1999	Deposit Account User ID	

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PATENT APPLICATION	SERIAL	NO.	
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

01/13/2000 SCARNICH 00000030 09473263

01 FC:101 02 FC:102 03 FC:103

760.00 OP 78.00 OP 72.00 OP

PTO-1556 (5/87)